



iR301U

Smartcard Reader for iOS

FEITIAN Reader 301 is specially engineered to accommodate a range of smart card applications. Developers use it as a platform to generate and deploy related products and services. Moreover, FEITIAN Reader 301 is a terminal unit which is seamlessly integrated to all major systems of operation. Additional features such as the built-in inclusive support for different smart card interfaces has facilitated the wide scale and cross industry adoption of Reader 301.

Reader 301 suits customers where security concerns are the most salient and satisfies the demand for a flexible solution for ID authentication, e-commerce, e-payment, information security and access control.

301 and the rest of FEITIAN's line of smart card readers offer each customer a complete solution for all manner of utilizations.

Key Features

- Support multiple contact smart card, support T0, T1 card which conform ISO7816 protocol
- Offer a standard size contact card deck, support CLASSB, CLASSC, CLASSBC card which conform ISO7816 protocol
- Provide API to modify parameters (ATR Baud Rate, WWT...)
- Provide secondary development library
- Support iOS device through apple dock port
- Support auto-PPS

Operating Voltage	5V
Operating Current	<60mA
Communication Rate	10753 ~ 344086bps
Supported Card Type	T0, T1, CLASSB, CLASSC, CLASSBC
Communication Rate with iOS	9600 ~ 57600bps
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	0 ~ 90%RH non-condensing
Storage Humidity	0 ~ 90%RH non-condensing
Port	Dock / Lightning
Dimension (L×H×W)	58 × 42 × 8 mm (2.28 × 1.65 × 0.31 inches)
Casing Material	Kirksite + Acrylic
Card Deck	8 contact points (ISO7816 standard), 10000 plugging and unplugging times
Supported OS	iOS3.1.3+
Certification	CE / FCC / MFI / RoHS

About Feitian

FEITIAN is a trusted leader in the global market for multi-factor Authentication, personal identity, rights management, smart card and mobile smart card reader technology. Established in 1998, FEITIAN has developed as an essential component in the information architecture of private and public enterprise, government, and educational institutions throughout the world. FEITIAN is now known to worldwide countries as a name that stands for confidence, quality and performance. The fountainhead of FEITIAN is firmly rooted in a research and development department comprised of forward thinking experts accounting for more than half of FEITIAN's distinguished multi-national team.

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